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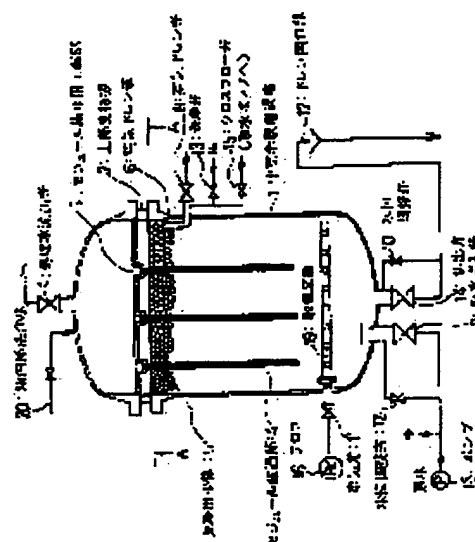
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(54) METHOD FOR CLEANING HOLLOW-FIBER MEMBRANE FILTER DEVICE THE SAME

(57)Abstract:

PURPOSE: To effectively strip off a deposit such as slime and to obtain high- quality treated water by providing the hollow-fiber membrane filter with a cleaning small body and bubbling the small body.

CONSTITUTION: A cleaning small body 5 such as a ball having about 1.0sp.gr. and approximately 0.5-20mm diameter is placed in a filtration tower 1 contg. a hollow-fiber membrane module. Since the tower 1 is filled with raw water when filtration is finished, an air drain valve 8, a water level control valve 10 and an air valve 11 are opened, a diffuser 19 having a blower 16 is driven, the water is bubbled, and the water level is lowered. As a result, the slime and SS at the module filtration part are stripped off by the small body 5 and bubbling, and the slime on the tower wall is also stripped off. Accordingly, high-quality treated water is obtained.



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